

Building Site Development

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Clinton County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B:							
Colo-----	60	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
Ely-----	30	Very limited		Very limited		Not limited	
		Frost action	1.00	Depth to	0.95		
				saturated zone			
		Low strength	1.00				
		Shrink-swell	0.50				
41B:							
Sparta-----	100	Not limited		Very limited		Somewhat limited	
				cutbanks cave	0.90	Droughty	0.06
41C:							
Sparta-----	100	Not limited		Very limited		Somewhat limited	
				cutbanks cave	0.90	Droughty	0.06
41E:							
Sparta-----	100	Very limited		Very limited		Very limited	
		Slope	0.96	Slope	0.96	Slope	0.96
				cutbanks cave	0.90	Droughty	0.06
42:							
Granby-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Frost action	0.50	cutbanks cave	0.90		
51:							
Vesser-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				

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54: Zook-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60
63C: Chelsea-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.13
63E: Chelsea-----	100	Very limited Slope	0.96	Very limited Slope cutbanks cave	0.96 0.90	Very limited Slope Droughty	0.96 0.13
63G: Chelsea-----	100	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.13
65E2: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65E3: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65F2: Lindley-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65F3: Lindley-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65G: Lindley-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65G3: Lindley-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
83B: Kenyon-----	95	Somewhat limited Frost action Low strength	0.50 0.22	Not limited		Not limited	
83C: Kenyon-----	95	Somewhat limited Frost action Low strength	0.50 0.22	Not limited		Not limited	
83C2: Kenyon-----	95	Somewhat limited Frost action Low strength	0.50 0.22	Not limited		Not limited	
84: Clyde-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
88: Nevin-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
110C: Lamont-----	90	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
118: Garwin-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action Low strength Shrink-swell	1.00 1.00 1.00				
119: Muscatine-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
120: Tama-----	90	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
120B: Tama-----	90	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
120C: Tama-----	100	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
120C2: Tama-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120D: Tama-----	100	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
120D2: Tama-----	100	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
133: Colo-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
133+: Colo-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
142: Chaseburg-----	90	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.60 0.35	Somewhat limited Flooding	0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
142B: Chaseburg-----	95	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.60 0.35	Somewhat limited Flooding	0.60
143: Brady-----	90	Very limited Frost action Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Somewhat limited Depth to saturated zone	0.19
152: Marshan-----	90	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
159: Finchford-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.01
159C: Finchford-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.01
160: Walford-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
162B: Downs-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
162C: Downs-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162C2: Downs-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
162D: Downs-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
162D2: Downs-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
162E2: Downs-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163B: Fayette-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
163C: Fayette-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
163C2: Fayette-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163D2: Fayette-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
163D3: Fayette-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
163E2: Fayette-----	100	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163E3: Fayette-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163F2: Fayette-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163F3: Fayette-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163G: Fayette-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163G3: Fayette-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
175: Dickinson-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
175B: Dickinson-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
175C: Dickinson-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
175D: Dickinson-----	90	Very limited Slope Frost action	0.96 0.50	Very limited Slope cutbanks cave	0.96 0.90	Very limited Slope	0.96
177: Saude-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
177B: Saude-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
177C: Saude-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
178: Waukee-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
178B: Waukee-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
179D2: Gara-----	95	Very limited Low strength Slope	1.00 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
		Shrink-swell Frost action	0.50 0.50				
184: Klinger-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
213B: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Frost action Depth to hard bedrock	0.50 0.46				
		Low strength	0.22				
214B: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Frost action Depth to hard bedrock	0.50 0.46				
		Low strength	0.22				
214C: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Frost action Depth to hard bedrock	0.50 0.46				
		Low strength	0.22				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
216B: Ripon-----	100	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
216C: Ripon-----	100	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
217B: Ripon-----	100	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
217C: Ripon-----	100	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
221: Palms-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Subsidence	1.00			Content of organic matter	1.00
		Frost action	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
226: Lawler-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
249: Zwingle-----	100	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 0.92	Very limited Depth to saturated zone	1.00
249B: Zwingle-----	95	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 0.41	Very limited Depth to saturated zone	1.00
284B: Flagler-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
284C: Flagler-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
285B: Burkhardt-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
285D: Burkhardt-----	100	Somewhat limited Slope	0.16	Very limited cutbanks cave Slope	0.90 0.16	Somewhat limited Slope	0.16
285F2: Burkhardt-----	100	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope	1.00

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291: Atterberry-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
293E: Chelsea-----	30	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.37
Fayette-----	30	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Slope	1.00				
		Shrink-swell	0.50				
Lamont-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	cutbanks cave	0.90		
315: Fluvents-----	50	Very limited Not Rated (miscellaneous unit)	1.00	Very limited Not Rated (miscellaneous unit)	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Low strength	1.00				
Ambraw-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
350: Waukegan-----	95	Very limited Low strength	1.00	Very limited cutbanks cave	0.90	Not limited	
350B: Waukegan-----	95	Very limited Low strength	1.00	Very limited cutbanks cave	0.90	Not limited	

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350C: Waukegan-----	95	Very limited Low strength	1.00	Very limited cutbanks cave	0.90	Not limited	
351: Atterberry-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength	1.00	cutbanks cave	0.90		
		Shrink-swell	0.50				
352B: Whittier-----	100	Very limited Low strength	1.00	Very limited cutbanks cave	0.90	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
353: Tell-----	100	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
353B: Tell-----	100	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
353C: Tell-----	100	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
354: Aquolls-----	95	Not rated		Not rated		Not rated	
373E2: Timula-----	100	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00				

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377B: Dinsdale-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Low strength Shrink-swell	1.00 0.50				
377C: Dinsdale-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Low strength Shrink-swell	1.00 0.50				
382: Maxfield-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action Low strength Shrink-swell	1.00 1.00 1.00				
399: Readlyn-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
404: Thorp-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action Low strength Shrink-swell	1.00 1.00 0.50	cutbanks cave	0.90		
407B: Schley-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19				
408B: Olin-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
409B: Dickinson-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
412D: Sogn-----	100	Very limited Depth to hard bedrock Low strength Shrink-swell Frost action Slope	1.00 1.00 0.50 0.50 0.16	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Droughty Slope Content of large stones	1.00 0.98 0.16 0.01
420: Tama-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
420B: Tama-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
426B: Aredale-----	100	Somewhat limited Frost action Low strength	0.50 0.22	Not limited		Not limited	
428B: Ely-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
462: Downs-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

Building Site Development

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Clinton County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
462B: Downs-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
462C: Downs-----	95	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
463B: Fayette-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
478G: Nordness-----	45	Very limited Depth to hard bedrock Slope Low strength Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope	 1.00 1.00	Very limited Depth to bedrock Slope Droughty	 1.00 1.00 0.49
Rock Outcrop-----	45	Very limited Slope Low strength	 1.00 1.00	Very limited Slope	 1.00	Very limited Slope	 1.00
499D: Nordness-----	100	Very limited Depth to hard bedrock Low strength Shrink-swell Slope	 1.00 1.00 0.50 0.16	Very limited Depth to hard bedrock Slope	 1.00 0.16	Very limited Depth to bedrock Droughty Slope	 1.00 0.49 0.16
499F: Nordness-----	100	Very limited Depth to hard bedrock Low strength Slope Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope	 1.00 1.00	Very limited Depth to bedrock Slope Droughty	 1.00 1.00 0.49

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Clinton County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
591B: Clyde-----	55	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Schley-----	35	Very limited Frost action Depth to saturated zone	1.00 0.19	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
662C2: Mt. Carroll-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
662D2: Mt. Carroll-----	100	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
662E2: Mt. Carroll-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
688: Koszta-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Not limited	
727: Udolpho-----	95	Very limited Depth to saturated zone Frost action Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00

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Clinton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
728: Udolpho-----	95	Very limited Depth to saturated zone Frost action Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 1.00 0.90	Very limited Depth to saturated zone	1.00
733: Calco-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
760: Ansgar-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
777B: Wapsie-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
777C: Wapsie-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
809B: Bertram-----	100	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock Droughty	0.46 0.01
918: Garwin-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 1.00 0.90	Very limited Depth to saturated zone	1.00

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Clinton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
919: Muscatine-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited cutbanks cave Depth to saturated zone	0.90 0.82	Not limited	
920: Tama-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited cutbanks cave	0.90	Not limited	
920B: Tama-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited cutbanks cave	0.90	Not limited	
923: Coyne-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave Depth to dense layer	0.90 0.50	Not limited	
933: Sawmill-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
949: Zwingle Variant----	100	Very limited Shrink-swell Depth to saturated zone Low strength Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
951F: Medary-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Slope Depth to saturated zone Too clayey	1.00 0.35 0.02	Very limited Slope	1.00
953: Darwin Variant-----	100	Very limited Depth to saturated zone Low strength Shrink-swell Frost action Depth to hard bedrock	1.00 1.00 1.00 0.50 0.46	Very limited Depth to hard bedrock Depth to saturated zone Too clayey	1.00 1.00 0.59	Very limited Depth to saturated zone Too clayey Droughty Depth to bedrock	1.00 1.00 0.73 0.46
960: Shaffton-----	95	Very limited Flooding Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to saturated zone cutbanks cave Flooding	0.95 0.90 0.60	Somewhat limited Flooding	0.60
961: Ambrow-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
962: Elvira-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
963: Elvers-----	95	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
976: Raddle-----	100	Very limited Frost action Low strength	1.00 0.78	Not limited		Not limited	
1118: Garwin-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
1119: Muscatine-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
1142: Chaseburg-----	90	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.80 0.35	Very limited Flooding	1.00
1160: Walford-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1291: Atterberry-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
1777: Wapsie Variant-----	90	Very limited Flooding	1.00	Very limited cutbanks cave	0.90	Very limited Flooding	1.00
		Frost action	0.50	Flooding	0.80		
1954: Darwin-----	97	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00	Too clayey	0.72	Too clayey	1.00
		Low strength	1.00	Depth to hard bedrock	0.42		
		Frost action	0.50				
5010: Pits-----	100	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	